



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/782,057  
Applicant : Henry Allen Hill  
Filed : February 19, 2004  
Art Unit : 2877  
Examiner : Patrick J. Connolly  
Docket No. : 114096.127 US2  
Customer No. : 23483

Confirmation No. 5744

Title : LONGITUDINAL DIFFERENTIAL INTERFEROMETRIC CONFOCAL  
MICROSCOPY

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

In response to the Office Action dated April 22, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 8 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/27/2005 BABRAHA1 00000105 080219 10782057

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October 24, 2005

Date of Deposit

Signature

Lisa A. Calder

Typed or Printed Name of Person Signing Certificate